

OU1 Design Change and Modification Sheet: Change/Modification # 003

This form is used to document changes and modification to the approved plans.

This form will be kept with the official Quality Control Site Plan.

Date Initiated: 4SEPT2011

Date Executed: _____

Property ID: _____ Operable Unit 1 (Area 1)

Design Change / Modification Description:

Elevation point 410 (Sheet C4) was identified by the surveyors as being deeper than it should be. HFS requested a clarification from CDM Engineer, Karin Mainzhausen. Karin stated that the point in question must be "CAD" glitch and suggested that the point be disregarded and the WGM points for the TOB and the rock trench (Detention Basin) invert be used. Ms. Mainzhausen has provided a PDF with the WGM points. The communication from Ms. Mainzhausen and the referenced PDF have been attached to this document.

Changes marked on Quality Control Plans? Yes ☒ No ☐

Signatures:

USACE or EPA: _____

Date: 10/12/11

City of Libby: Jim Hammond

Date: 10/12/2011

CQC: _____

Date: 10/14/11

TQA: _____

Date: 10-13-11

Acknowledged
ACKNOWLEDGED

John Steeber

From: Mainzhausen, Karin <mainzhausenk@cdm.com>
Sent: Wednesday, October 05, 2011 6:44 AM
To: Rob Burton; Raines, Nicholas; Glaser, Michael B.; Michael@valiint.com
Cc: Hubbard, Jeffrey W NWO (Jeffrey.W.Hubbard@usace.army.mil); survey@montanasky.net; John Steeber
Subject: RE: Elevation Point 410
Attachments: 110109GP Model (1).pdf

I looked at the WGM file and I suggest that the surveyors **disregard point 410** and use the WGM points for the TOB and the Rock trench invert. I attached a pdf with their points. These points are FG and 1.5 ft have to be subtracted to get the subgrade surface. Jim Davis has these points from the WGM xml that I sent them. If you need the coordinates of each point, we can get them to you.

Thanks,
KM

From: Rob Burton [mailto:rburton@priworld.com]
Sent: Tuesday, October 04, 2011 3:31 PM
To: Mainzhausen, Karin; Raines, Nicholas
Cc: Hubbard, Jeffrey W NWO (Jeffrey.W.Hubbard@usace.army.mil); survey@montanasky.net; John Steeber
Subject: Elevation Point 410

Karin,

The surveyors are requesting a clarification for the elevation associated with point 410. It appears that this point is deeper than what it should be.

Please look at the elevation data to see if there is an apparent issue.

Thanks,

Rob Burton
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